Digital JHMCS

Market-Leading Helmet Mounted Display System. Now Upgraded

CEVS
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Elbit Systems™
Aerospace

Operationally-Proven JHMCS Gets Even Better

A seamless digital upgrade to the renowned market leader, Digital JHMCS offers advanced capabilities in an affordable package

The JHMCS system is a daily companion for thousands of fighter pilots worldwide.
Digital JHMCS, is an improved design and technically upgraded version, that takes the best of this established legacy to the next level.

With minimal installation requirements, and using the aircraft's current tracker and display hardware, pilots will enjoy the improved day and night capabilities while utilizing the most modern technology. This technological upgrade dramatically reduces the logistic and maintenance requirements.

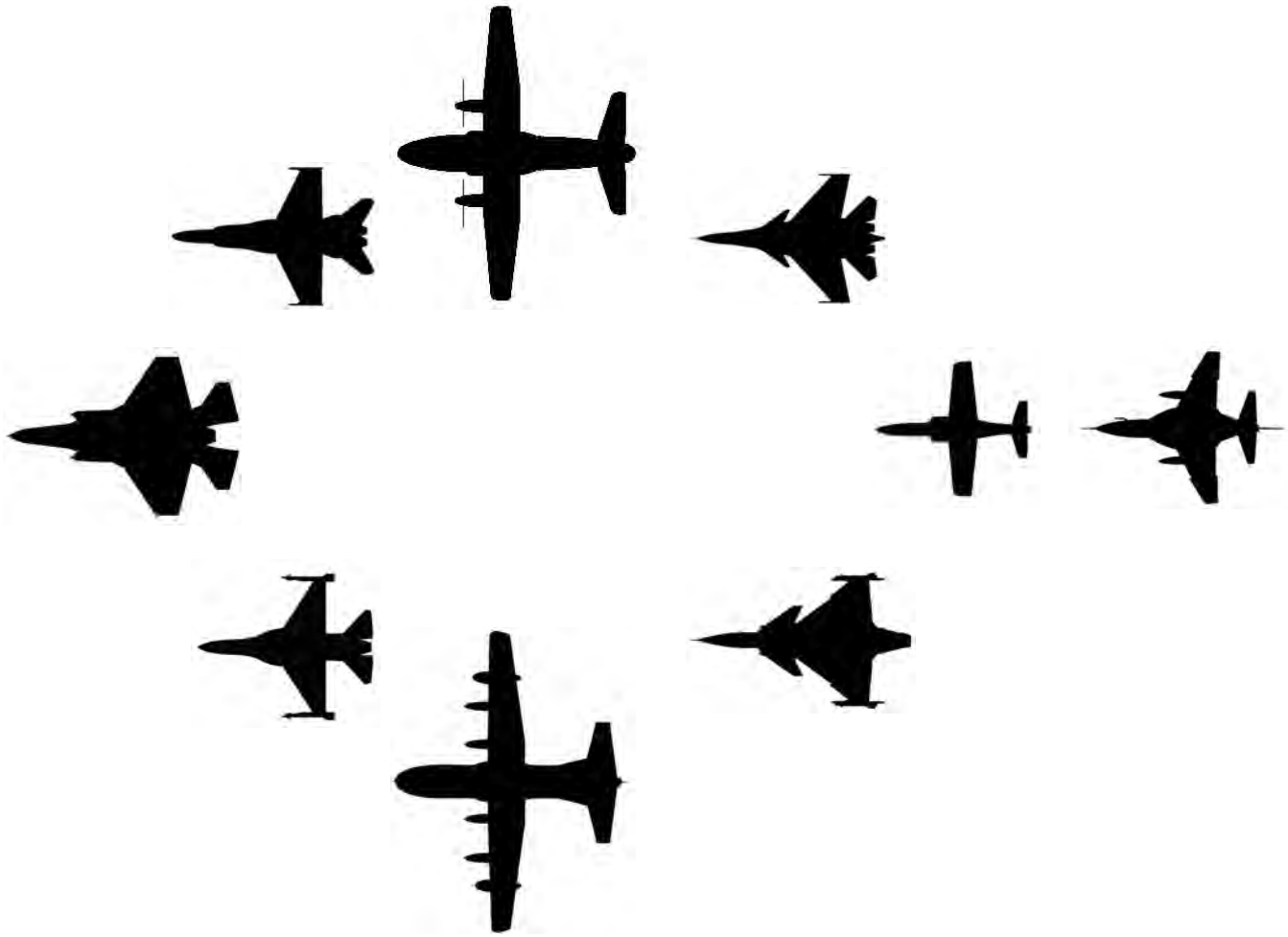
DIGITAL JHMCS: New & Improved

- NVCD (Night Vision Symbology) and click-on Night Vision Goggles (NVG) using normal NVG attaching bracket
- Improved helmet comfort and CG
- Safe Visor Projection
- 20 degree circular FOV
- Affordable and sustainable
- Canary™ - pilot health monitoring capable of identifying and warning prior to Hypoxia and GLOC events or call for automatic aircraft recovery in case of pilot's loss of consciousness

Seamless Technology-Leap

- Affordable upgrade of the legacy JHMCS used by over 20 Air Forces
- Minimal installation requirements, using existing mission computer
- Low voltage flat panel projector
- Improved logistics and maintenance requirements

Our HMS Aircraft Legacy



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